

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

AND

CHIEF SANITARY INSPECTOR

TO THE

WEST PENWITH RURAL DISTRICT COUNCIL

FOR THE YEAR

1954

TO WHICH IS APPENDED

THE ANNUAL REPORT OF THE PORT MEDICAL OFFICER

OF HEALTH TO THE PENZANCE (HAYLE DIVISION)

PORT SANITARY AUTHORITY.

MEMBERS OF THE COUNCIL

Chairman -- Councillor A.N. Hosking, J.P.

Vice-Chairman -- Councillor F.T. Hosking.

Councillors :--

J. Ball,		E.H. Rogers,
V.F. Blamey,		J.A. Rowe,
J.L. Berryman,		R.H. Searle,
R. Berryman,		W.C.N. Semmens,
H.C.W. Chitty,		G. Siddons,
R.G. Drew,	(dec'd)	J. Sleeman,
W.T. Eddy,		J.H. Sleeman,
S. Gibson,		B.W.B. Sparrow,
R.J. Hall,		J. Stevens,
C.N. Hollow,		Lord St. Levan,
F. Hosken,		R.H. Taylor,
L. Hosken,		F.W. Trehella,
R.A. Kevern,		H. Trewern,
S.E. Johns,		F.A. Trott,
E.C. Laity,		A. Trudgen,
S. Lugg,		H.W. Turner,
H.T. Lutey,		W.F. Van-Duren,
W.H.F. Mann,		W.J. Wearne,
J.C. Marsden,		L.G. White,
T.W.J. Menear,		C. Williams,
K.J. Oliver,		G. Williams,
J. Pascoe,	(dec'd)	S.C.C. Williams,
L. Pope,		W.E. Williams,
J. Reynolds,		J.H. Woolcock.
W. Richards,		

The Public Health Committee consists of all the Members of the Council.

PUBLIC HEALTH DEPARTMENT STAFF (TECHNICAL)

Medical Officer of Health (W.F. Dunscombe)	M.D., B.S., M.R.C.S., L.R.C.P., D.P.H., D.T.M & H.
Senior Sanitary Inspector (J.W. Hitchens)	M.R.S.I., S.I.E.J.B.
Additional Sanitary Inspector (F. Marsh) (Commenced work with Council Sept. 54)	M.S.I.A., M.Inst.P.C., D.P.A.
Additional Sanitary Inspector (C.C. Dowding) (Left the Council's employ July, 54)	M.R.S.I., S.I.E.J.B.

WEST PENWITH RURAL DISTRICT COUNCIL

Council Offices,
38, Chapel Street,
Penzance.

October 1955.

To the Chairman and Members of the
West Penwith Rural District Council.

Mr. Chairman, My Lord, Lady and Gentlemen,

I beg to submit the Annual Report for 1954. As for the past years matters of water supply and sewerage still must continue to engage the active attention of the Council though to their credit it must be said that since the War a good deal has been done to make up for the lack of progress before 1939.

Housing and Slum Clearance will also be major problems which must be faced realistically.

I should like to thank the Members of the Council for the close attention they give to Public Health matters and my fellow Chief Officers for the assistance they give. My special thanks are due to the Chief Sanitary Inspector and also to the rest of the Staff of the Department for the help given in the work of the department in what has been a difficult year.

I am,

Your obedient Servant,

W.K. DUNSCOMBE,

Medical Officer of Health.

STATISTICAL INFORMATION (1954)

1.	Civilian Population (Registrar General's Mid Year Estimate)	...	17,570.
2.	Area	...	59,792 acres.
3.	Rateable Value.	...	£65,738.
4.	Product of 1d Rate	...	£260.
5.	No. of Inhabited Houses (Estimated)	...	6,240.
6.	Live Births. 145 Male. 121 Female. Rate per 1,000 population	...	266 Total. 15.1
7.	Still Births 3 Male. 2 Female. Rate per 1,000 total births	...	5. 18.4
8.	Deaths of Infants under 1 year Rate per 1,000 livebirths	...	3 11.3
9.	Deaths - 100 Male. 121 Female. Rate per 1,000 population	...	221. 12.6

Table of Causes of Death

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Tuberculosis - Respiratory	2	0	2
Other Infective and Parasitic Diseases	-	2	2
Cancer - Stomach	6	3	9
- Lung, Bronchus	5	-	5
- Breast	-	4	4
- Other	10	11	21
Vascular Lesions of Nervous System	9	25	34
Coronary Disease, Angina.	19	15	34
Hypertension with Heart Disease	1	6	7
Other Heart Disease	13	22	35
Other Circulatory Disease	5	8	13
Influenza	1	-	1
Pneumonia	3	7	10
Bronchitis	3	1	4
Other Diseases of Respiratory System	2	-	2
Ulcer of Stomach and duodenum	1	1	2
Nephritis and nephrosis	3	1	4
Hyperplasia of prostate	2	-	2
Congenital malformations	1	1	2
Other defined and ill-defined diseases	5	12	17
Motor vehicle accidents	4	-	4
All other accidents	4	-	4
Suicide	1	2	3
	100	121	221

PRINCIPAL CAUSES OF DEATH

Heart Disease	-	76.
Cancer	-	39.
Vascular Lesions of Nervous System		34.

VITAL STATISTICS - COMMENT

The birth rate shows an increase compared with last year, and the death rate is about the same. As far as the principal causes of death are concerned two important points are that -

- (1) there has been a very great relative increase in deaths from vascular diseases of the nervous system e.g. "strokes" etc. ^{as} compared with last year so much so that they are nearly equal to the deaths from cancer though this still is the second most important cause.
- (2) there is a great preponderance of female deaths from this type of disease of the nervous system which is coupled with a greater number of female deaths generally. One cannot however draw any firm conclusions from such small numbers and several years must elapse before any definite trend can be deduced.

INFECTIOUS DISEASE

The district was fortunate in that cases of all kinds of infectious disease were few. We can hardly expect this good fortune to continue for long.

NATIONAL ASSISTANCE ACT

It was necessary to deal with one female case under the emergency procedure. The patient was found to be so ill that it was not advisable to apply for a continuance of the Order which would otherwise have been necessary once the period permitted had been exceeded. The patient died about four months later.

1. WATER SUPPLIES

(a) General.

In general these were well maintained owing partly at least to the rather wet Summer. Even so supplies had to be tanked to the Council houses at St.Erth and St.Hilary. The difficulties at Sennen remain, and the new supply to the proposed Council houses will not provide any surplus. This is mentioned again below.

(b) St.Erth.

The arrangements at St.Erth which are really the first instalment of the Drift Scheme commenced in September and by the end of the year a substantial portion of the main from the Mellanear reservoir had been laid. When this has been completed life will be a great deal easier for the inhabitants.

(c) Sennen.

Although as mentioned above an adequate supply for the proposed new Council houses at Sunny Corner has been found, the rest of the village will still have to make do with the existing inadequate supplies until a major source is provided. Pending the main from Drift the quarry is one answer but it is understandable that our advisers are anxious to ensure that the incoming water from this source will balance the outgoing and naturally this cannot be ascertained except by pumping it out. A possible legal lag has also been found so that progress here is unfortunately very slow.

(d) Hayle.

In view of the age of many of the mains and the consequent poor supply to parts of the town, and also to the Towans, proposals were put forward by the Consultants to improve this. These were two possible schemes one involving an expenditure of about £13,000, and the larger at an approx. cost of £60,000. At the end of the year the proposals were before the Ministry for informal advice.

(e) Drift.

This scheme proceeded at a majestic pace and a very considerable amount of negotiating was necessary especially with one riparian owner in view of the proposal to reduce the compensation water from 500,000 - 300,000 g.p.d. It is extremely unfortunate that the legal side of this scheme has to take so long as the need for an adequate supply to the area becomes daily more urgent.

(f) Gwallon.

The Gwallon scheme for the augmentation of supplies to the Eastern end of Marazion was used rather more frequently than had been expected. It certainly has proved useful.

(g) Of all the schemes both large and small which the Council have either initiated or completed since 1947 - and these are quite a creditable number it must be said, the Parish of St.Hilary, and the Crowlas area of Ludgvan and the Perran/Rosudgeon area of Perran Parish are at present left out. It is true that negotiations have been going on between this Council and Kerrier R.D.C. for a supply for the St.Hilary/Perran area when the new supply from Wheal Vor which has been approved subject to certain conditions by the Ministry is available, so that there is some prospect for this area but as far as Crowlas is concerned the present supply is from a ghute. It is untreated and by no possible means could be called satisfactory in quality, though the quantity in view of the fact that it all has to be fetched by bucket is adequate.

There has been a proposal to anticipate somewhat the main Drift Scheme by laying mains of the proper size from the Penzance boundary to Ludgvan, but unless the reservoir proposed under the scheme is constructed also, the area would be dependant on the present supply of Penzance Borough which even now is inadequate in a dry Summer. There is no doubt however that Crowlas is very badly served at present, and to make matters even more difficult it contains

a number of small properties of little rateable value where unlike the Perran/Rosudgeon area it is really not worth putting in large underground tanks for rain water storage.

In these days of the Welfare State it is a most unsatisfactory thing to see elderly people having to go a considerable distance to carry water from the shute and it is certainly not unreasonable to hope something can be done to improve their lot.

2. SEWERAGE

(a) St. Erth/Canonstown Area.

The plans for this scheme have been settled but subsequently it was found necessary to move the proposed outfall works. Unfortunately however two lots of pumping will be necessary as it is not possible to gravitate the sewage from the East part of the village over the river. This river crossing is an important engineering feat and owing to the need for economy, arrangements were made for this work to be done when the pipes for the water scheme, were being laid.

The sewerage arrangements have taken rather longer than was hoped with the result that houses will be connected to mains supply of water considerably before proper sewerage arrangements are available. There is still far too great a tendency by the Ministry to agree to the installation of mains water with very little idea of how to get rid of the resulting sewage.

(b) Perranuthnoe.

The scheme for the complete sewerage of this Parish including the replacement of the existing unsatisfactory plant at Goldsithney was finally sent to the Ministry. It includes a sea outfall so it is very desirable that work below high water mark should be carried out in good weather. It is unfortunate that at present it cannot include parts of St. Hilary Parish especially the school since the level of the well from which the school's water is drawn is considerably below the level of the septic tank even though this is some distance away.

(c) Sennen.

The second part of this scheme, that from the Council houses/Sunny Corner to the junction with the existing main sewer, was approved and by the end of the year the work was in hand. It involves quite a considerable distance in rock but joining with the existing outfall has obviated the necessity for the provision of a small works with its consequent maintenance.

(d) Long Rock.

We seem to be in sight at last of a solution to the difficulties and all the appropriate documents have been completed. It only remains to get approval to get on with the job.

(e) Hayle.

Owing to a nuisance created by eddies above the sewage outfalls at the East Quay, discussions have been going on for some time. They have been complicated by alleged damage to the wall by the two outfalls, but in the end the Consulting Engineers were instructed to prepare a report on the problem of re-sewering Hayle and the resiting of the outfalls.

The difficulty as far as the main sewer along Commercial Road and Fore Street is concerned is the extremely flat gradient and the fact that at High Water spring tides the sewer becomes surcharged for a substantial portion of its length.

3. HOUSING.

(a) During the year the Council completed 49 houses and 27 were built by private enterprise. Thus the Council continued its steady progress and though less houses were completed than last year more were built by private persons. It is essential that the Council should continue to build as many houses and bungalows as possible otherwise the allocation may be cut.

It follows therefore that unless the Council is prepared to face a possible reduction in allocations through building in areas where considerable arrangements and negotiations have to be carried out to provide the requisite services, the houses should be built where these are already. This has been mentioned almost every year and any departure from this idea is due to the policy of the Council understandable though it may be, of providing some houses in the more remote villages and hamlets.

(b) Slum Clearance.

During the year as the result of the Housing Repairs and Rents Act being passed the question of slum clearance came to the fore, and since a report has to be presented to the Ministry by August 1955 investigations and inspections commenced. The Council has a very considerable number of what are really slum properties in its area and though naturally Hayle as the main Urban area has a relatively large number there is also a number in the rural areas also where apart from the lack of water and sanitation the structure of the building and its internal condition makes it only fit for demolition.

The Council naturally are anxious about the relationship of those on the ordinary Waiting Lists as compared with those in present or proposed slum clearance properties and I must point out that while there is no direct statutory obligation to rehouse the occupants of houses dealt with under Section 11 Housing Act 1936 or Section 10 of the L.G. (Misc.Prov.) Act 1953, Closing Order, there is still a very strong moral obligation and the Council in the past to their great credit have recognised this. It would be all the more unfortunate therefore if a sharp division of opinion arose as to how to deal with both categories, i.e. waiting list, and slum clearance applicants as it is unlikely in my opinion that any extra allocation will be obtained specifically for Slum Clearance.

4. STAFF.

For some years now I have commented adversely on the amount of work really outside its jurisdiction which the department has had to do in preparing water and sewerage schemes. It should be realised that even though certain schemes are referred to Consultant Engineers to deal with, they have to get the local knowledge and advice without which any proposals are not likely to be the best obtainable and several years ago I suggested that the Council should appoint its own Engineer. There is no doubt that if this had been done a considerable sum of money would have been saved to the ratepayers which at present is spent on Consultants fees, but now at long last the Council have decided to give the responsibility for water and sewerage to the Surveyor so this department will be able to devote more attention to the hygiene of food shops etc. than has been possible in the past.

5. SLAUGHTERHOUSES.

(a) The responsibility for the provision of proper arrangements for the slaughtering of animals for human consumption was returned to all District Councils on decontrol at the beginning of July and so the Council was faced with a considerable problem in deciding how many licences should be issued. Fortunately a number of butchers decided that they would buy "off the hook" from certain wholesalers and that lessened the number of applicants. One large slaughterhouse opened up in adapted premises and has continued to do extensive trade with up-country firms. Before the end of the year the Council decided that slaughtering facilities were adequate and passed the requisite resolution restricting the issue of licences.

As the result of the opening up of private slaughterhouses in the district the Department had to face the question of adequate inspection of the meat. This has meant long hours for the Inspectors frequently late at night and at weekends. None the less no carcass has been sent out from any slaughterhouse uninspected and having regard to the large amount of work done for water etc. this reflects the greatest credit on the keenness and skill of the ^{two} Officers concerned, especially the Chief Sanitary Inspector who had to carry on alone during August.

(b) Abattoir.

The return of slaughterhouses to private hands naturally roused the question of an abattoir. Some proposals had been put forward by Penzance in 1950, at a time of course when there was concentration of slaughtering by Government order.

All four Local Authorities in the Lands End area have discussed the position and in November a deputation from Penzance and West Penwith went to the Ministry of Food from which it appeared that whatever the Government's decision might be as the result of the Interdepartmental Committee's report and having regard to the Government's accepting the principle of moderate concentration of slaughtering, the approval given to Penzance in 1951 was not likely to be over-ridden. Since then further discussions have ensued which will be reported on next year.

6. SCHOOL SANITATION.

An appendix is again included from which may be seen the progress made in this most important matter in the past year. It is obvious however that it is impossible to inculcate the habits of washing the hands after going to the toilet if there is no water to wash with and no plug to pull, either in the home or at the school. The new water supply to St. Erth will be of great benefit to the school as almost each year the well ran dry at the beginning of the September term and water had to be brought to the school by the Fire Brigade. The sewerage scheme will also be an improvement. Sennen, Whitecross, Trythall and Trevarrack remain the black spots of which Sennen is naturally the worst relatively on account of its numbers. Here a proper water supply and sewerage system is needed badly. Whitecross has a reasonable and Trythall a moderate water supply, but Trevarrack has practically nothing and the very small number attending make any proposals hopelessly uneconomic though still very necessary.

FACTORIES ACTS, 1937 & 1948.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1954 FOR THE RURAL DISTRICT OF WEST PENWITH IN THE COUNTY OF CORNWALL.

PART I OF THE ACT

1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Sanitary Inspectors)

<u>Premises</u>	<u>Number on Register</u>	<u>Inspections</u>	<u>Number of:- Written Notices</u>	<u>Occupiers Prosecuted</u>
i. Factories in which Secs. 1,2,3,4, & 6 are to be enforced by Local Authorities.	--	--	--	--
ii. Factories not included in (i) in which Section 7 is enforced by the Local Authority.	94	14	3	--
iii. Other Premises in which Sec.7 is enforced by the Local Authority (Excluding Outworkers' premises)	--	--	--	--
<u>Total</u>	94	14	3	--

2. Cases in which DEFECTS were found :-

<u>Particulars</u>	<u>Found</u>	<u>Remedied</u>	<u>To H.M. Inspector</u>	<u>Referred By H.M. Inspector</u>	<u>No. of cases in which prosecutions were instituted.</u>
Want of cleanliness.	1	1	--	1	--
Unreasonable temperature.	1	1	--	1	--
Sanitary Conveniences Insufficient.	1	1	--	1	--
<u>Total</u>	3	3	--	3	--

PART VIII OF THE ACT

OUTWORK

(Sections 110 and 111)

<u>Nature of Work</u>	<u>No. of outworkers in August list required by Sect.110(1)(c)</u>	<u>No. of cases of default in sending lists to the Council</u>	<u>No. of prosecutions for failure to supply lists</u>	<u>No. of instances of work in unwholesome premises</u>	<u>Notice served</u>
Wearing (Making etc. apparel (Cleaning & washing	11 1	-- --	-- --	-- --	-- --
<u>Total</u>	12	--	--	--	--

REPORT OF THE SENIOR SANITARY INSPECTOR

1. WATER SUPPLIES.

This year the weather was very severe during the Winter resulting in serious bursts particularly in the Hayle and Marazion areas. Most of the Council Estates throughout the district had widespread bursting of service pipes and connections as did a very high proportion of private houses, and plumbers were very hard pressed to meet this concentrated demand for attention. The most seriously affected area was Clifton Terrace, Hayle, where a mains burst occurred, and due to its relationship to the culvert discharging millions of gallons of waste water from the Associated Ethyl Co., together with the sandy subsoil, and no evidence therefore on the ground surface, some weeks were lost in finding the burst. Marazion was mostly affected in the Henfor/Trevennor area and the County Fire Service assistance in pumping water into our mains overcame the immediate trouble. Madron was without a supply for several days owing to a burst rising main but was back to normal in a relatively short time. At Canonstown the water in the pressed steel reservoir froze but the village was not unduly inconvenienced.

The 3" main extension from Canonstown to St. Erth Station was completed during the year and a further 50 properties were given a mains supply including a metered supply to the Station premises.

A new section of 3" main to replace an old and corroded 2" pipeline was installed at Long Rock.

Gwallon(Marazion) Water Scheme was completed and pump installed and on testing both yield and treatment by way of chlorination and pH. correction were found to be satisfactory. This supply is no doubt a great standby in cases of shortage at Henfor and Trevennor due to Winter bursts or Summer shortages which in the past has caused a great deal of inconvenience to consumers and time and expense to the Council.

Where there were open impounding reservoirs, temporary fencing was carried out to prevent rabbits suffering from myxomatosis accidentally falling in, and during the height of the trouble this proved very effective.

Tappings of mains for new supplies continued under this department with a further 90 properties being connected.

Chemical and Bacteriological samples taken during the year together with the current position of public supplies are given in Appendix "C".

One Statutory Notice to provide water was served and complied with.

2. REFUSE COLLECTION AND DISPOSAL.

This work consisted of the weekly emptying of 5,339 receptacles and fortnightly emptying of 10,677 receptacles.

The refuse vehicles are as follows:-

- 1 - 10 cu.yd. Dennis.
- 1 - 10 cu.yd. Dennis.
- 1 - 7 cu.yd. Karrier Bantam.

There were no serious interruptions of normal collection services and the service was extended to many more isolated places.

Refuse was disposed of mainly at Gwithian Tip which was also used by St. Ives B.C. on a joint payment basis. A total of 3,449 loads were dealt with during the year; 995 from this Council, 1,993 from St. Ives B.C. and 461 from Industrial and Commercial businesses. The Council does not undertake the removal of trade refuse but facilities were provided for use of Gwithian Tip free of cost. A serious tip fire started in August and although subdued was still burning at the end of the year.

The Western Area was served by a small tip at Trebehor used only by the Council. 182 loads were dealt with here during the year.

Both tips were treated frequently against rat infestation.

The following is a list of employees in the Cleansing Department -

Refuse Collectors	-	6.
Chargemand	-	1.
Tip Attendants	-	2.
Stree' Orderlies & Convenience Attendants	-	2.
Labourers shared with Water Services	-	2.

3. PUBLIC CONVENIENCES.

The following is a list of Conveniences in the area :-

Hayle Main A.30 road.
Hayle Towans.
Hayle (By Allen's Garage) Urinal only.
Hayle Foundry Urinal.
St.Buryan.
Goldsithney.
Marazion East.
Marazien West.
Sennen Cove Car Park.
Sennen Cove Maisonettes.

During the year new Conveniences were constructed at Sennen Cove Car Park and St.Buryan. Goldsithney Conveniences were started in 1954.

4. HOUSING.

Considerable work was carried out on the survey required by the Housing Repairs and Rents Act 1954

Apart from this activity some progress was made in regard to individual unfit houses. Official representations were made in respect of 11 houses. In 3 cases undertakings not to relet were accepted by the Council. The total number of dwellinghouses inspected was 238. 28 houses were made fit after formal or informal action.

Housing Statistics.

No. of dwellinghouses in district - 6240.
Total number of dwellinghouses inspected for housing defects - 238.
Total number of dwellinghouses inspected for pointing of housing accommodation forms - 52.
Number of New houses provided during year -
By Local Authority - 49.
By Private Enterprise- 27.
Grants under Section 20 Housing Act 1949 - 13.

5. MEAT INSPECTION.

In July derationing of meat took place and centralised slaughtering which for this district was undertaken in the Penzance Borough ceased,

Minimum standards for private slaughterhouses were adopted by the Council and eventually four private slaughterhouses were licensed for a period of three years on the recommendation of the Ministry pending consideration of moderate concentration throughout the country.

Three of the licensed premises have been in regular use as details in Appendix 'E' of animals passing through them reveal.

The percentage of cows affected in some way by tuberculosis is obviously a high figure but there is the compensating aspect that all cows slaughtered suffering from this communicable disease means the elimination of potential tubercular milk producers available to the general public. Calves too have a beneficial result when tuberculosis is found and during this year the farm from which an affected carcass was traced and the information made available to the Veterinary Department of the Ministry of Agriculture, Fish and Food. This department loses no time in following up this type of information and may mean a further means of putting tubercular cattle out of circulation.

The Council will appreciate that with slaughterhouses sited at Hewbridge, Madron and Marazion, the varying hours and days of killing together with existing legislation permitting removal of a carcass within three hours of slaughter all contribute to absorbing time in travelling and inspecting and excluding night and weekend working it means that an average of three hours per day is devoted to this work alone. With two Inspectors and if no carcass etc. is to pass through without inspection and bearing in mind that there is no question of postponement or variation of visits, this places a high proportion of the departments duties on this work alone, and in my opinion renders a real and very necessary service to the consumer and I am proud of the 100% inspection which we have achieved, and which we shall continue to aim at.

6. CAMPING SITES.

Efforts have been made during the year to improve the general conditions affecting Licensed Camp Sites and as a result new Conditions were thoroughly gone into by the Council with this end in view. In most aspects our Conditions and those of the County Planning Authority are complementary both designed to the better athletic planned, and hygienic conditions to be aimed at on these sites. A great deal of course depends so much on fairly frequent inspections of such sites especially at the height of the holiday season but I regret that this has not been possible and however desirable I cannot see how more numerous visits can be made. The Planning Authority pressed for adoption of their standard of density based on a distance of 20 ft. between each caravan and whilst wishing to co-operate and from a Planning angle appreciating the desirability of this density we had to base our standards on Public Health grounds purely and simply.

7. SANITARY INSPECTIONS MADE.

Visits under Public Health Act	- 133.
Visits under Shops Act	- 26.
Visits under Food & Drugs Act	- 9.
" " Damage By Pests Act	- 40.
Visits re Drainage	- 98.
" " Water Supplies.	- 7.
" " Infectious Disease	- 8.
" " Factories.	- 14.
" " Outworkers	- 3.
" " Knackers Yards.	- 7.
" " Camp Sites	- 8.
" " Conveniences	- 1.
" " Refuse Tip and Depots	- 22.

8. LICENCES ISSUED.

Site Licences for Moveable Dwellings	- 14.	<u>Registrations</u>
Individual Licences for Moveable Dwellings	- 27.	Premises under Food & Drugs
Slaughterhouse Licences	- 4.	Act - 7.
Slaughtermans Licences	- 18.	
Knackers Yards	- 2.	
Milk Licences	- 24.	

APPENDIX "A".

INFECTIOUS DISEASES.
(Corrected Notifications)

1954.

DISEASE.	PENZANCE BOROUGH.	ST.IVES BOROUGH.	WEST PENWITH R.D.	ST.JUST U.D.
Scarlet Fever	11	5	15	-
Whooping Cough	31	9	58	28
Measles	7	164	14	2
Pneumonia	-	-	5	-
Tuberculosis - Respiratory.	14	11	11	5
Other	2	2	3	1
Puerperal Pyrexia	1	1	1	-
Rheumatic Fever	-	1	-	-
Dysentery	-	-	15	-
Erysipelas	.	-	1	-

DIPHTHERIA IMMUNISATION

1954.

<u>AREA</u>	Number of Children who Completed a Full Course of Immunisation in 1954.			Number of Children re- ceiving Re- fresher Doses
	Under 5.	5 - 14	Total.	
PENZANCE	205	22	227	552
ST.IVES	106	8	114	81
WEST PENWITH R.D.	228	32	260	128
ST.JUST U.D.	75	4	79	39

TUBERCULOSIS NOTIFICATIONS AND DEATHS 1954.

		Nos. on Register 31.12.54.											Total	
		1 - 5	5 - 15	15 - 20	20 - 25	25 - 35	35 - 45	45 - 65	Over 65					
<u>PENZANCE</u>														
Non-Pul.	M.	90	-	-	-	3	-	1 (1)	1 (2)	6 {3}	8 {1}	2 {1}	1	
	F.	65	1	-	-	2	-(1)	1	-	1	1	-	-	
	M.	12	1	-	-	1	-	1	-(1)	2	1	-	-	
<u>WEST PENWITH.</u>														
Non-Pul.	M.	49	-	-	1	2	-(1)	2 (2)	-	6 (3)	5	1	1	
	F.	49	-	-	-	2	-	2	-	5	1	-	-	
	M.	14	-	-	-	-	-	-	-	1	1	-	-	
<u>ST. JUST</u>														
Non-Pul.	M.	25	-	1	-	-	-	3 {3}	1	5 {3}	1 {1}	1	1	
	F.	16	-	-	-	-	-	-	-	1	-	-	-	
	M.	-	-	-	-	-	-	-	-	-	-	-	-	
<u>ST. IVES.</u>														
Non-Pul.	M.	39	1	1	1	1	1	1	1	7	6	2	2	
	F.	28	-	-	-	1	3	-	-	1	1	-	-	
	M.	4	-	-	-	-	-	-	-	-	-	-	-	
<p>() = Deaths.</p> <p>Total Notifications 52.</p> <p>Total Deaths 12.</p>														

APPENDIX "C"

WATER SUPPLIES.

Name of Parish	Estimated Population Last Census Figures.	R.V. Dec. 1954 £.	Type of Public Supply.	Properties from main direct to houses	By means of stand- pipes	Samples Untreated	Chlorinated	Chlor- inated & Fil- tered.	Results Sat. Unsaturated.
Sennen.	692	3,346	M.S.W.	32	36	5	-	-	2(B) 3(B)
St. Levan.	638	2,531	S.M.	9	9	1	-	-	1(B)
St. Buryan.	1072	3,136	M.S.	96	7	1	-	-	1(B)
Sancreek	589	1,836	W.M.	15	3	3	-	-	1(C) 2(B)
Towednack.	294	769	W.M.S.	21	7	1	1	-	2(B)
Zennor.	257	768	W.	-	-	-	-	-	-
Madron.	1366	4,535	S.M.	106	23	3	-	-	1(C) 2(B)
Ludgvan.	2533	6,489	S.M.	329	26	5	6	-	6(B) 5(B)
Paul.	287	749	Nil.	-	-	-	-	-	-
Marazion.	1293.	5,463	M.)	455	-	-	4	-	3(B) 1(C)
St. Michael's Mt.	52	595	M.)						
Gwinear-Gwithian.	1869	4,654	M.	398	-	2	-	-	-
St. Hilary.	682	1,620	W.	-	-	1	-	-	1(B)
Perranuthnoe.	886	2,956	S.M.	23	101	4	-	-	1(C) 3(B)
Hayle	4616	23,525	M.	1606	-	1	2	1	3(C)
Morvah.	80	178	Nil.	-	-	-	-	-	-
St. Erth.	1066	2,356	W.	3	-	-	-	-	-

M - Main Supply.

S. Starpipe Supply.

W - Well Supply

P - Plumbo-Solvent.

(C) - Chemical Analysis.
(B) - Bacteriological Examination.

APPENDIX "D"

SCHOOL SANITATION

<u>SCHOOL</u>	<u>WATER SUPPLY</u>	<u>SEWAGE DISPOSAL</u>
Sennen.	Well. Not entirely satisfactory.	Buckets. Canteen to soakaway, unsatisfactory.
St. Levan.	Small piped supply.	Buckets. - Unsatisfactory.
St. Buryan.	Mains.	Water carriage.
Madron.	Ditto.	Ditto.
Trythal.	Small piped supply from spring. Unsatisfactory.	Buckets.
Newbridge.	Small private supply. Unsatisfactory.	Buckets.
Ludgvan.	Mains.	Septic tank except for canteen.
Whitecross.	Mains.	Buckets.
Nancledra.	Mains.	Septic Tank.
St. Erth.	Well, unsatisfactory during Summer.	Septic Tank.
St. Hilary.	Well, not entirely satisfactory in Summer.	Septic Tank.
Goldsithney.	Standpipe.	Buckets.
Gwinear.	Mains Supply.	Septic Tank.
Connor Downs.	Mains.	Septic Tank.
Sancreed.	Small private supply; unsatisfactory.	Buckets.

APPENDIX "E".

CARCASES INSPECTED AND CONDEMNED.

[illegible]

PENZANCE (HAYLE DIVISION) PORT HEALTH AUTHORITY

ANNUAL REPORT OF PORT MEDICAL OFFICER AND PORT HEALTH INSPECTOR FOR THE
YEAR 1954.

Section I - Staff

Table "A"

No change.

Section II - Amount of Shipping entering
the district during the year

Table "B"

<u>Ships from</u>	<u>Numbers</u>	<u>Tonnage</u>	<u>Number Inspected</u>		<u>No. of ships reported as having or having had during the voyage infectious disease on board.</u>
			<u>By M.O.H.</u>	<u>By S.I.</u>	
Foreign Ports.	6	1636	6	-	Nil.
Coastwise.	448	103643	33	4	Nil.
<u>Total</u>	454	110279	39	4	Nil.

Section III - Character of Shipping and trade
during the year.

Passenger Traffic (Number of passengers INWARDS - Nil.
(Number of passengers OUTWARDS - Nil.

Cargo Traffic. (Principal Imports ... Coal, Oil, Timber, Sulphuric Acid Cement)
(Principal Exports ... Scrap Steel, Boxed Fuses)

Principal Ports from which ships arrive ... Barry, Port Talbot, Fawley.

Section IV - Inland Barge Traffic

Number and tonnage using the district and places served by the traffic - Nil.

Section V. - Water Supply.

No change.

Section VI - Public Health (Ships) Regulations
1954

No change.

Section VII - Smallpox

- (1) Name of Isolation Hospital to which cases are sent from the district - Smallpox Hospital, Liskeard.
- (2) Arrangements for transport of such cases to that hospital by ambulance etc. - Contact Dr. Pierson, M.O.H. Plymouth, or Plymouth Ambulance Bureau (Tel. No. Plymouth 4101.)
- (3) Name(s) of smallpox consultant(s) available - Not known.
- (4) Facilities for Laboratory diagnosis - Public Health Laboratory Service, Royal Cornwall Infirmary, Truro.

Section VIII - Venereal Disease

No change.

Section IX - Cases of Notifiable and other infectious diseases on ships.

Table "D"

<u>Category</u>	<u>No. of cases during the year</u>			<u>Number of ships concerned</u>
	<u>Disease</u>	<u>Passengers</u>	<u>Crew</u>	
Cases landed from ships from foreign ports.	Nil.	Nil.	Nil.	Nil.
Cases which have occurred on ships from foreign ports but have been disposed of before arrival.	Nil.	Nil.	Nil.	Nil.
Cases landed from other ships.	Nil.	Nil.	Nil.	Nil.

Section X - Observations on the occurrence of Malaria in ships.

No ships from areas of epidemic malaria visited the Port and I have no observations to make on its occurrence in those ships from foreign Ports visiting Hayle.

Section XI - Measures taken against ships infected with or suspected for plague.

No measures necessary.

Section XII - Measures against rodents in ships from Foreign Ports.

- (1) Procedure for inspection - Routine examination. Validity of deratting or deratting exemption certificates.
- (2) Arrangements for the bacteriological or pathological examination of rodents etc. - Public Health Laboratory Service, Royal Cornwall Infirmary, Truro. No rodents sent for examination during the year.

Section XII - Measures against rodents in ships
from Foreign Ports (Cont'd)

- (3) Arrangements for deratting ships, - Hayle is not an approved Port for
methods used etc. - this purpose. If necessary ships
directed to Falmouth.
- (4) Progress in the ratproofing of - Nil.
ships.

Table "E"

Rodents destroyed during the year in ships from Foreign Ports - Nil.

Table "F"

Deratting Certificates & Deratting Exemption Certificates issued during the year
for ships from Foreign Ports.

Nil.

Section XIII - Inspection of ships for Nuisances

Table "G"

Inspections and Notices

<u>Nature and Number of</u> <u>Inspections</u>	<u>Notices Served</u>		<u>Result of serving</u> <u>Notices</u>
	<u>Statutory Notices</u>	<u>Other Notices</u>	
As in Table "B".	Nil.	Nil.	
Total	55.	Nil.	

Sections XIV, XV and XVI

No change.

Mortuary.

During the year 16 bodies have been placed in the Mortuary.

Dock Installations.

The sanitary facilities and canteens provided by Messrs. Harvey & Co., were visited and found clean and satisfactory.

Negotiations were completed for the use of the Ambulance Hall for purposes of examination of infectious disease suspects.

SGD. P.E. MORRIS.

Port Health Medical Officer.